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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/646,533	
	Filing Date	08/22/2003	
	First Named Inventor	Kenneth COLLINS, et al.	
	Group Art Unit	N/A	
	Examiner Name	N/A	
Total Number of Pages in This Submission	5	Attorney Docket Number	008401 02

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
PRELIMINARY AMENDMENT		

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Firm or Individual name	Robert M. Wallace Reg. No. 29,119
Signature	
Date	09/08/2003

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PATENT

Attorney Docket No. 008401 02
RW Ref. No. APM/004-03-2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Kenneth COLLINS, et al. :
: Group Art Unit: Unknown
Entitled: PLASMA IMMERSION ION :
IMPLANTATION PROCESS USING A PLASMA: :
SOURCE HAVING LOW DISSOCIATION AND :
LOW MINIMUM PLASMA VOLTAGE : Examiner: Unknown
Serial No.: 10/646,533 :
Filing Date: August 22, 2003 :

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to taking action in this case, please amend the
above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 4 of this paper.